Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 30 Jun 2021 until 23:59 on Thursday 01 Jul 2021

Forecast Issued on Tuesday 29 Jun 2021 at 09:11

Confidence: High for the general theme of murky mornings, followed by mainly dry afternoons with some sunny spells. Only moderate for details on cloud amounts and levels, however, and also for the risk of any drizzle or showers. Confidence falling to low by the weekend, with cloud and showers making uncertain progress north and eastwards across the UK.

Headline for Wednesday 30 Jun 2021: Cloudy start, with summits obscured. Cloud lifting to warm sunny spells later.

Mountain weather hazards on Wednesday 30 Jun 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Dull	Dull	Dull	Cloudy	Sunny intervals	Sunny intervals	Sunny	Clear night
Precipitation probability							
10%	10%	10%	<05%	<05%	<05%	00%	00%

Forecast for Wednesday 30 Jun 2021

Weather: Murky start, with cloud obscuring even modest summits around dawn. The odd spot of drizzle cannot be ruled out. Cloud lifting and breaking, and burning back to the northeast during the morning. Good spells of sunshine then following, likely prolonged by mid-afternoon. Clear skies likely persisting through the evening.

Chance of cloud free mountain/hill tops above 600m: 10% at first, improving to 60% by midday and over 90% by mid-afternoon.

Visibility: Poor at first, with extensive cloud at 400m, and some patches down to 200m. The best views in the southwest. This cloud gradually lifting and clearing from summits during the morning and early afternoon to give some good views, with distant hills visible

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Mountain Weather Forecast

Forecast for Wednesday 30 Jun 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/12 NE	10/13 NE	11/14 NE	10/15 NE	8/13 NE	9/14 NE	11/17 NE	8/12 NE	6/8 NE
300	5/12 NE	5/13 NE	7/12 NE	6/12 NE	5/11 NE	6/12 NE	7/14 NE	4/9 NE	3/6 NE
Valley	6/11 E	4/11 NE	4/10 NE	5/10 NE	4/9 N	6/12 N	7/13 N	6/11 NE	4/7 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/8	9/6	8/5	10/8	13/11	14/13	13/11	10/8	7/5
300	11/10	10/9	11/10	14/13	17/16	18/17	17/15	11/11	8/8
Valley	13/12	12/11	13/12	16/15	18/18	20/19	18/17	14/13	10/10
Freezing Level*	2400m	2200m	2100m	2100m	2100m	2100m	2000m	1900m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A murky and poor start, but conditions will improve later. Sun protection will be needed for those out during the afternoon, despite the cloudy start.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 29 Jun 2021	0.8mm	0.8mm	0.8mm

Forecast for Thursday 01 Jul 2021

Weather: Low cloud spreading southwest during the early hours will lead to another murky morning with many higher tops obscured. Likely dry, however the odd spot of drizzle cannot be ruled out. Cloud then breaking and lifting during the afternoon, to give some warm sunny spells, but possibly staying dull in the east. Cloud likely returning after dark.

Maximum wind: Northeasterly 15-20mph

Chance of cloud free mountain/hill tops above 600m: 20% through the morning, improving by the afternoon to 80% in the west and 60% in the east. Falling to 60% in the west and 30% in the east after dark.

Visibility: Poor at first, with extensive cloud above 400m. This lifting and clearing from hills in the west, but the odd patch lingering across eastern hills above 600m. Some good views likely as cloud clears. Visibility becoming limited again after dark, with cloud returning to hills above 400m, especially in the east

Temperature: **Valleys:** Plus 8 Celsius rising to Plus 18 Celsius
At 600m: Plus 7 Celsius rising to Plus 14 Celsius
Freezing level: Above the summits.

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